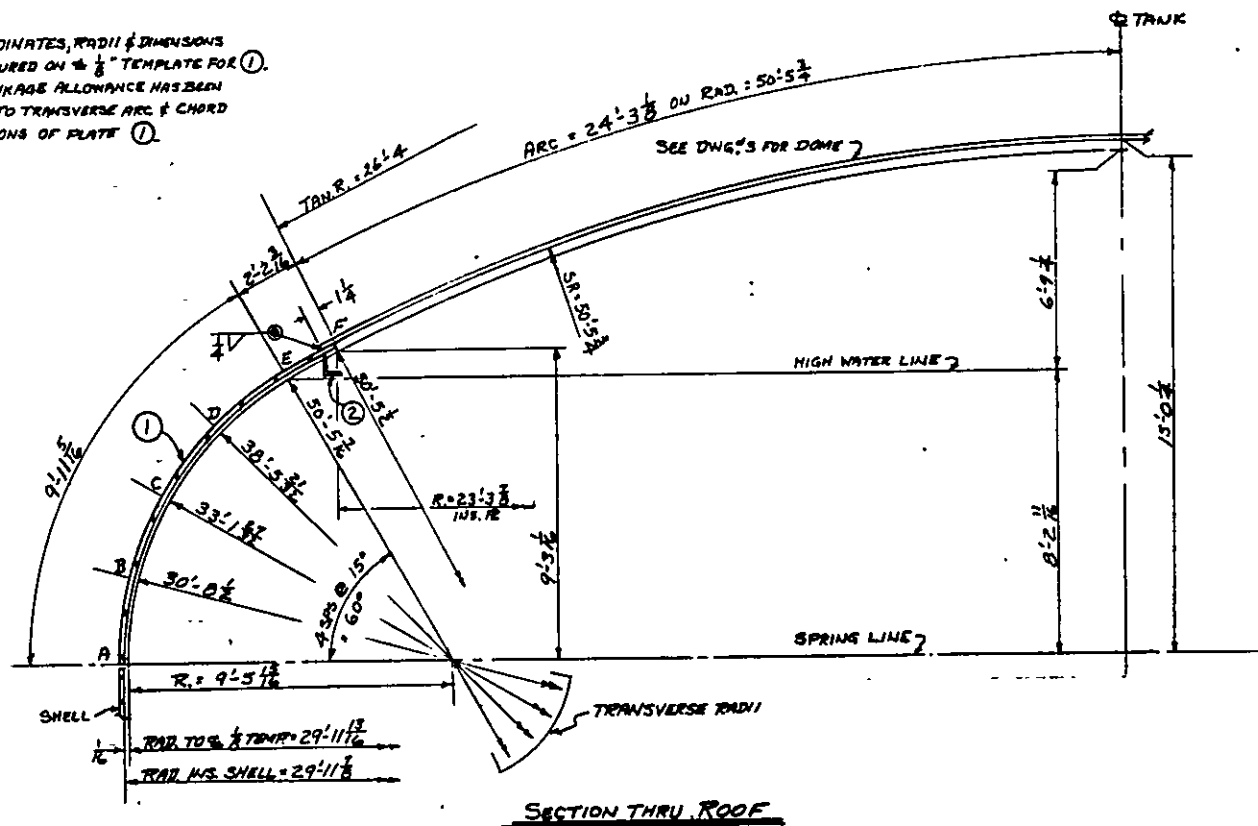
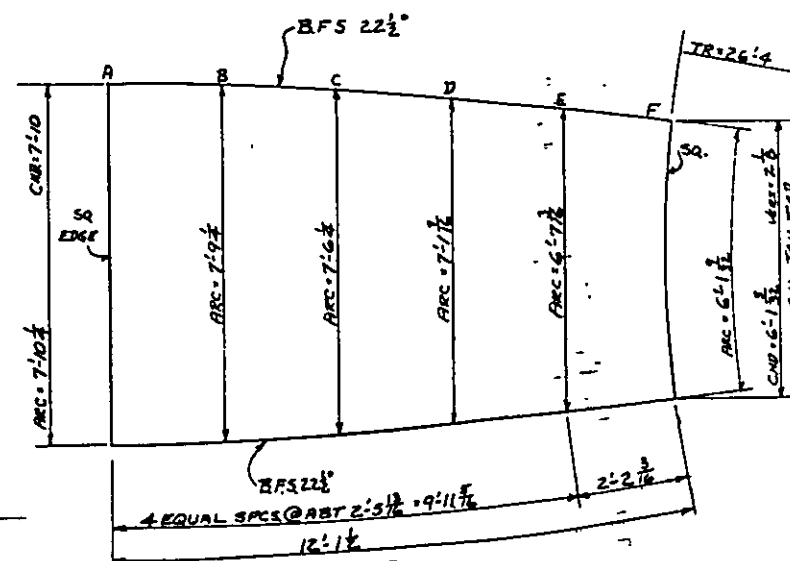


NOTE: ALL ORDINATES, RADII & DIMENSIONS ARE FIGURED ON $\frac{1}{8}$ " TEMPLATE FOR $\frac{1}{16}$ " SHRINKAGE ALLOWANCE HAS BEEN ADDED TO TRANSVERSE ARC & CHORD DIMENSIONS OF PLATE ①

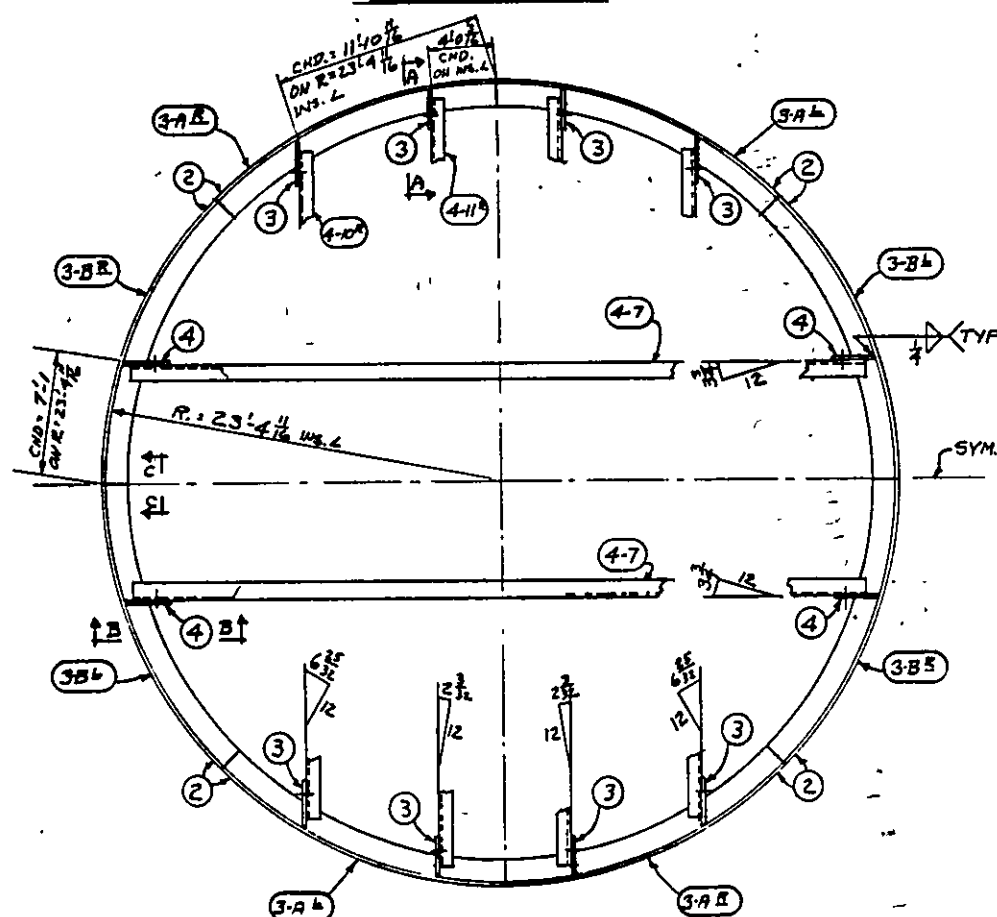


SECTION THRU ROOF

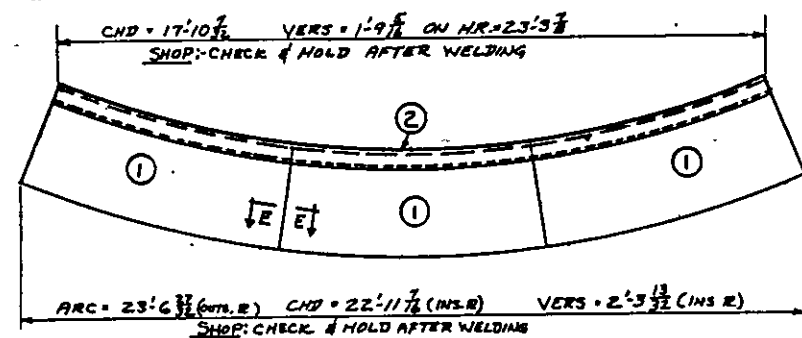


①

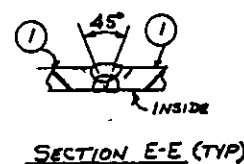
INSIDE VIEW - DWS



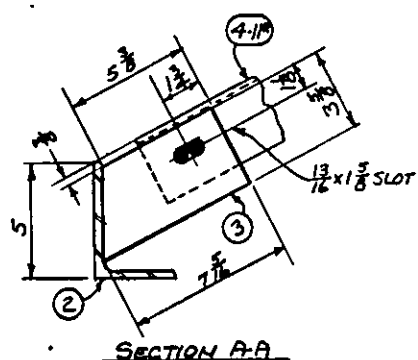
PLAN
SHOWING KNUCKLE ANGLE WITH DOME FRAMING CLIPS



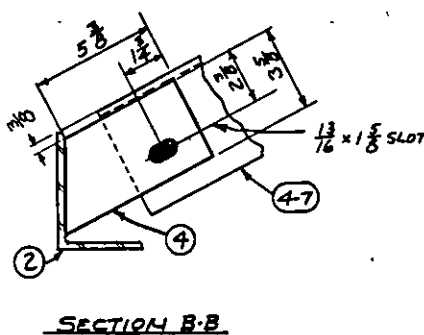
INSIDE VIEW OF KNUCKLE ASSEMBLY (3-A) (3-B)



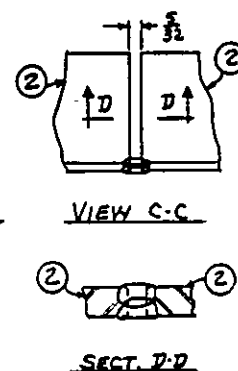
SECTION E-E (TYP)



SECTION A-A



SECTION B-B



VIEW C-C

SECT. D-D

BILL OF MATERIAL				REV	
SP	MARK	AP	DESCRIPTION	QTY	IN
4	3-A		KNUCKLE SECTION		
	3-1	12	R SK x 10.2 (1/4)		
			(1/4 R 9.4 1/2 x 12.4 1/2)		
	3-2	4	L 5 x 3 1/2 x 1/8 CVD	18	4 1/2
			SHEAR	20	9
	3-3	8	R SK x 1/2 W/SLOT (3 1/2 x 10 1/2 1/2)		
4	3-B		KNUCKLE SECTION		
	3-1	12	R SK x 10.2 (1/4)		
			(1/4 R 9.4 1/2 x 12.4 1/2)		
	3-2	4	L 5 x 3 1/2 x 1/8 CVD	18	4 1/2
			SHEAR	20	9
	3-4	4	R SK x 1/2 W/SLOT (3 1/2 x 10 1/2 1/2)		

FOR DOME RES. & FRAMING SEE DWG #4

DETAILS & MATERIAL FOR ONE TANK - 1 REQ'D.

CHICAGO BRIDGE & IRON COMPANY GREENVILLE, PA.	
ROOF SECTION & KNUCKLE	
PURCHASER'S NO. _____	CONTRACT NO. 8-7375
DRAWN BY WMR DATE 12-17-62	CHECKED BY RLS DATE 1-30-63
DESIGN ENGR RLS	DWG NO. 3 REV
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